



Sheet 1 of 11

Potential Impacts to Natural Resources:

I-81 TN Stateline to Exit 32



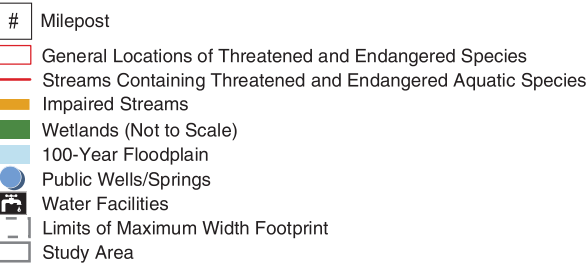
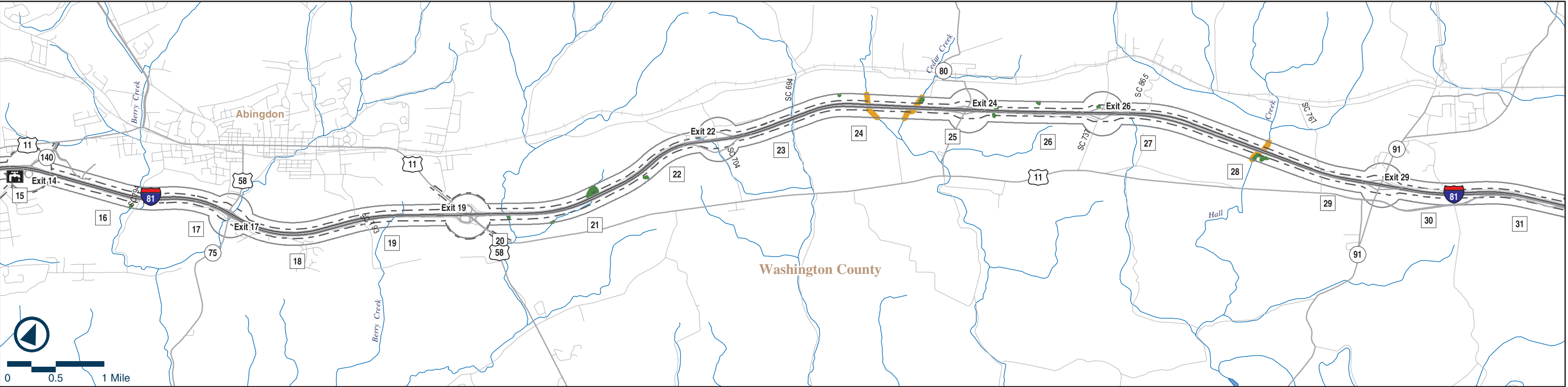
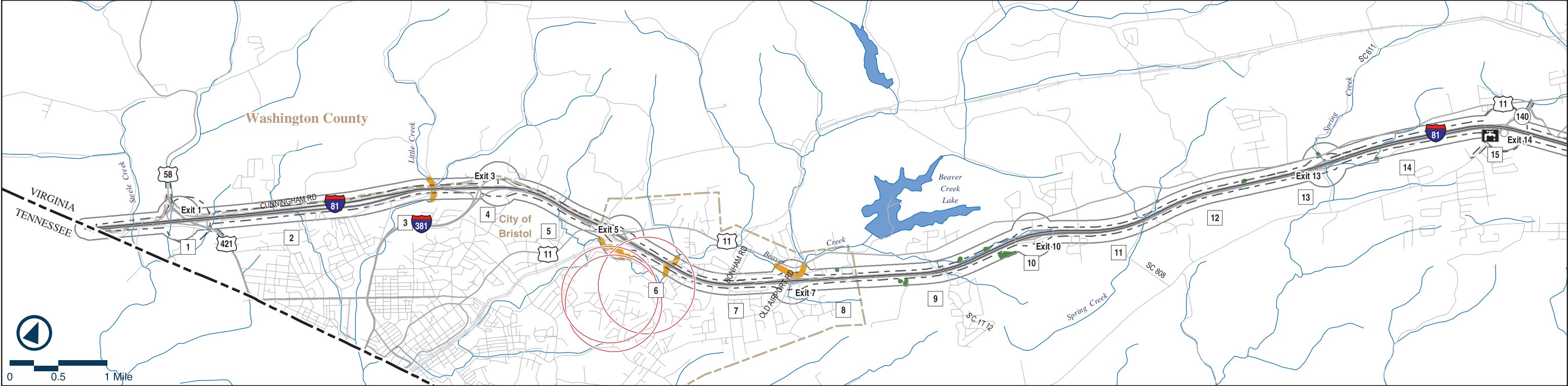
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I-81 TN Stateline to Exit 32

Resource	Minimum Width	Maximum Width	Add 2-Lanes	Add 8-Lanes
Wetlands (ac)	0.3	0.3	0.3	0.3
Streams (lf)	8,028	9,386	10,666	15,116
Trout Streams	3	3	4	4
T/E Species	0	0	1	1
Drinking Water Facilities				
Washington County Service Authority Pump	1	1	1	1

Total potential impacts are for I-81 only. Rail corridor potential impacts are summarized in text.

Legend: (ac) = acres
(lf) = linear feet



GIS Source:

Threatened and Endangered Species	VA Department of Game & Inland Fisheries, 2004
Threatened Streams	VA Department of Game & Inland Fisheries, 2004
Impaired Streams	VA Department of Environmental Quality, 2003
100-year Floodplain	FEMA, 2002 and VHB, 2004
Public Wells/Springs	VA Department of Health, 2002
Water Facilities	VDOT, 2003
Wetlands	VHB, 2004



Potential Impacts to
Natural Resources
I-81 Corridor

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Potential Impacts to Natural Resources:

I-81 Exit 32 to Exit 60



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I-81 Exit 32 to Exit 60

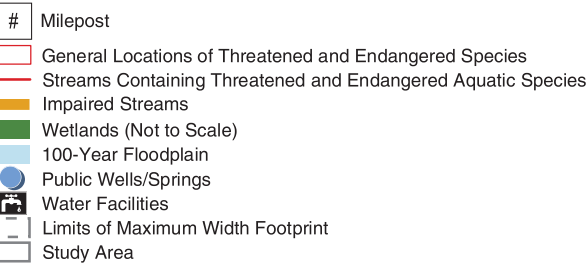
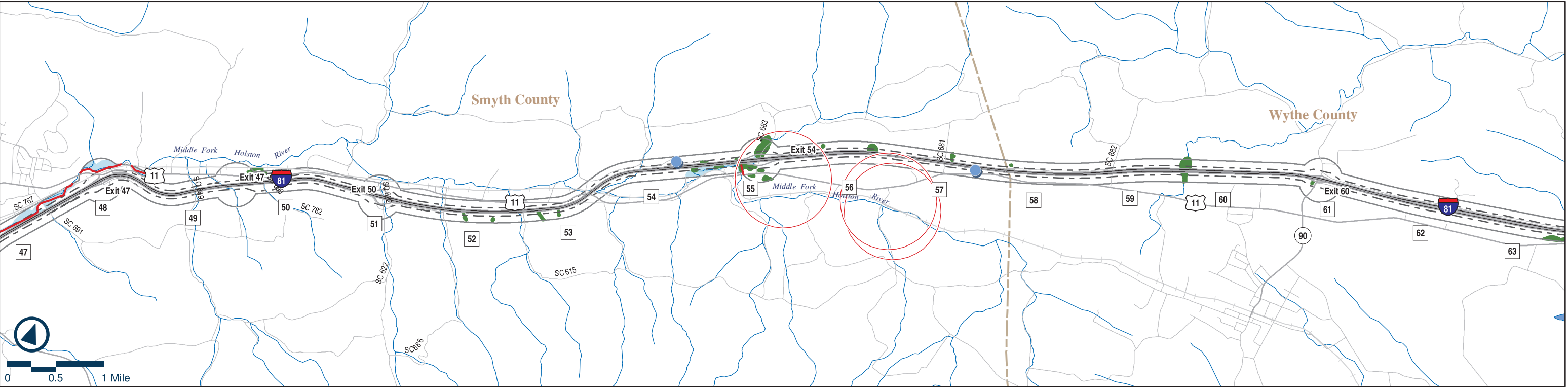
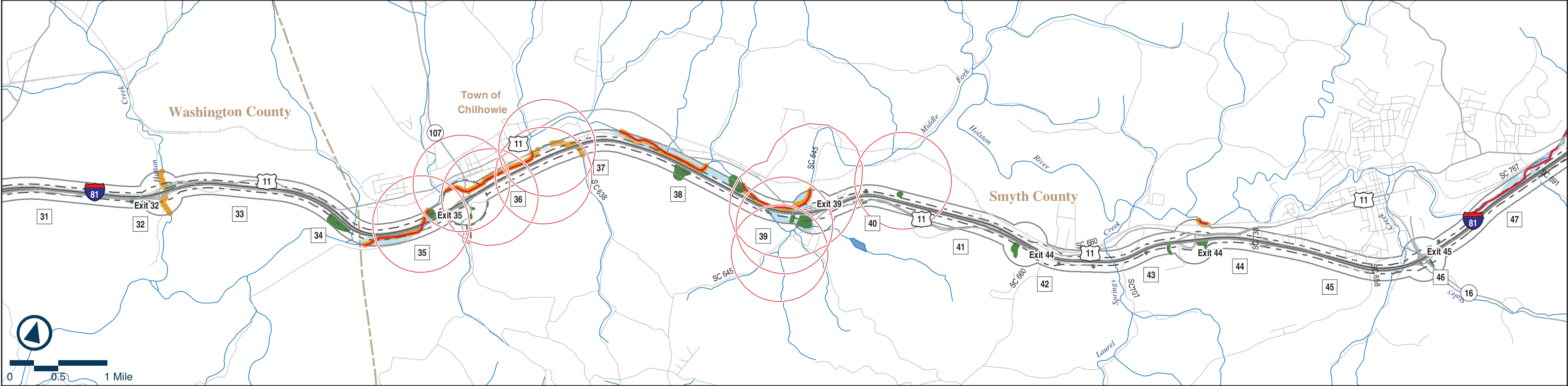
Resource	Minimum Width	Maximum Width	Add 2-Lanes	Add 8-Lanes
Wetlands (ac)	7	7	7	12.7
Streams (lf)	17,476	17,476	17,476	28,604
Trout Streams	1	1	1	2
T/E Species	5	5	5	5
100-Year Floodplain (ac)				
Middle Fork Holston River	51.3	51.3	51.3	83.3
Drinking Water Facilities				
Town of Marion Pump	0	0	0	1
Public Wells	1	1	1	1

Total potential impacts are for I-81 only. Rail corridor potential impacts are summarized in text.

Legend: (ac) = acres

(lf) = linear feet

T/E = Threatened and Endangered



GIS Source:

Threatened and Endangered Species	VA Department of Game & Inland Fisheries, 2004
Threatened Streams	VA Department of Game & Inland Fisheries, 2004
Impaired Streams	VA Department of Environmental Quality, 2003
100-year Floodplain	FEMA, 2002 and VHB, 2004
Public Wells/Springs	VA Department of Health, 2002
Water Facilities	VDOT, 2003
Wetlands	VHB, 2004



Potential Impacts to Natural Resources

I-81 Corridor

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Potential Impacts to Natural Resources:

I-81 Exit 60 to Exit 94



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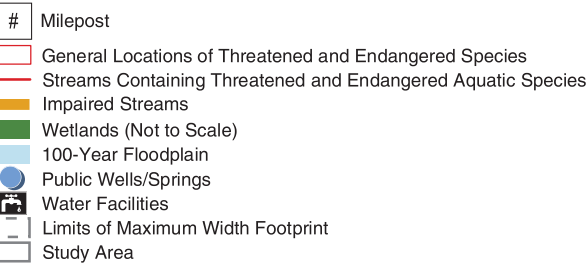
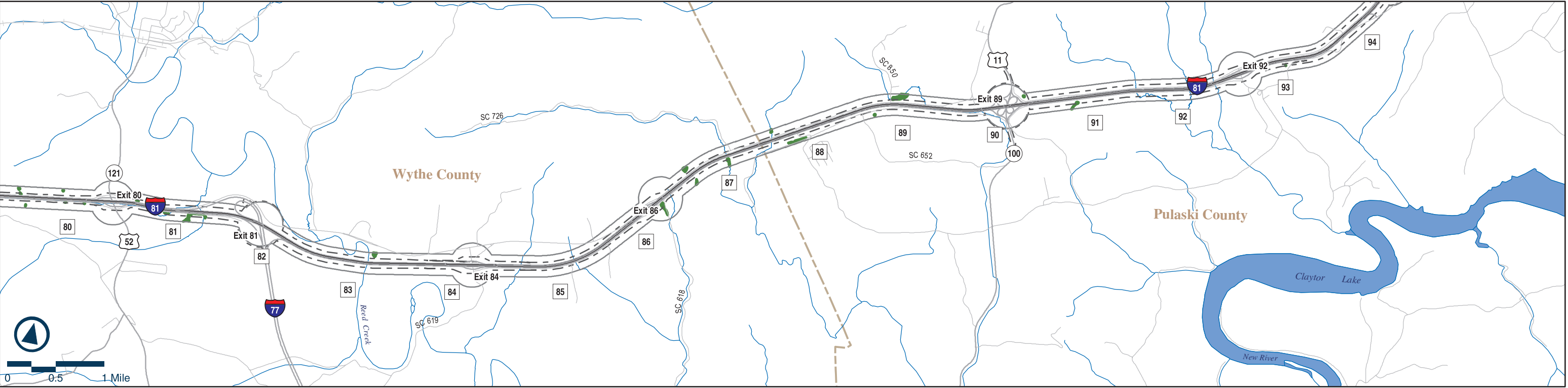
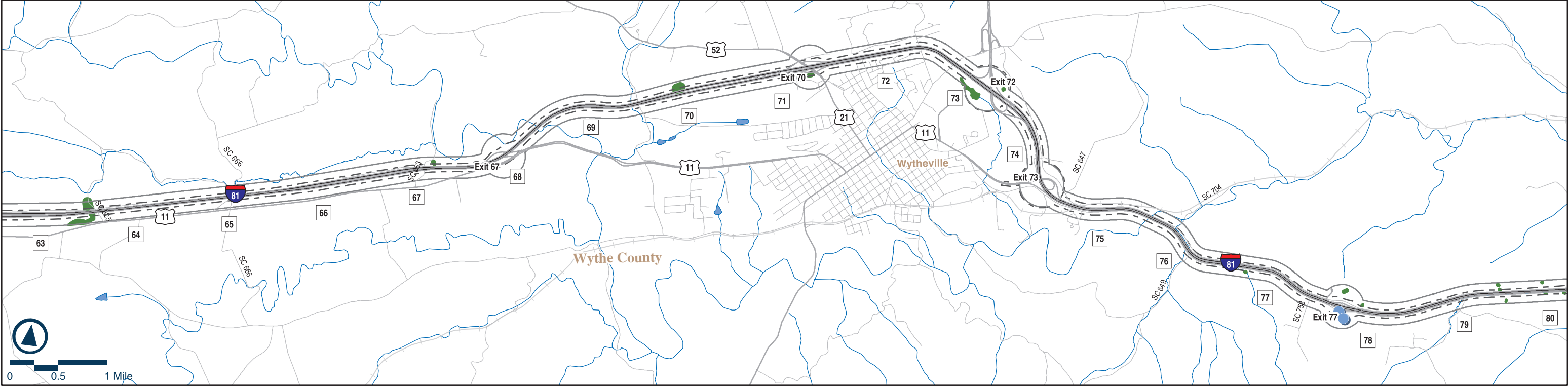
I-81 Exit 60 to Exit 94

Resource	Minimum Width	Maximum Width	Add 2-Lanes	Add 8-Lanes
Wetlands (ac)	1.8	2.2	1.8	3.1
Streams (lf)	21,869	23,693	21,856	25,455
Drinking Water Facilities				
Public Wells	1	1	1	1

Total potential impacts are for I-81 only. Rail corridor potential impacts are summarized in text.

Legend: (ac) = acres

(lf) = linear feet



GIS Source:

Threatened and Endangered Species	VA Department of Game & Inland Fisheries, 2004
Threatened Streams	VA Department of Game & Inland Fisheries, 2004
Impaired Streams	VA Department of Environmental Quality, 2003
100-year Floodplain	FEMA, 2002 and VHB, 2004
Public Wells/Springs	VA Department of Health, 2002
Water Facilities	VDOT, 2003
Wetlands	VHB, 2004



Potential Impacts to Natural Resources I-81 Corridor

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Potential Impacts to Natural Resources:

I-81 Exit 94 to Exit 128



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I-81 Exit 94 to Exit 128

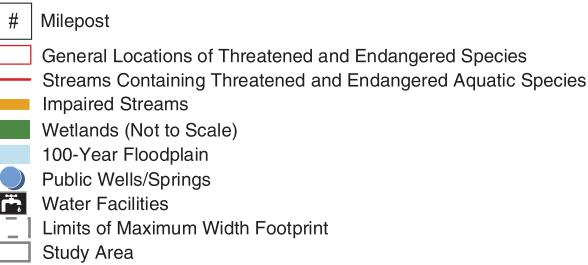
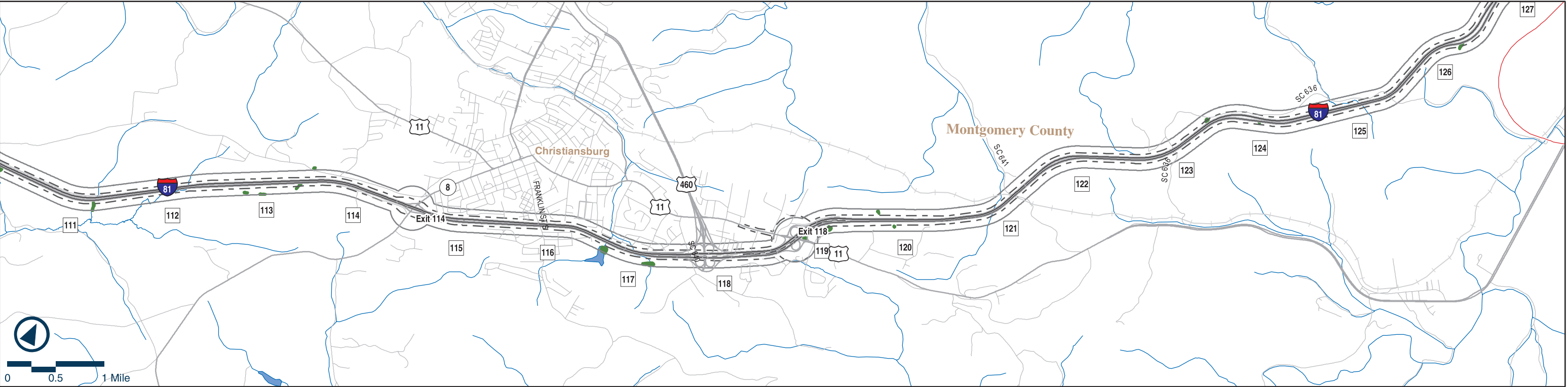
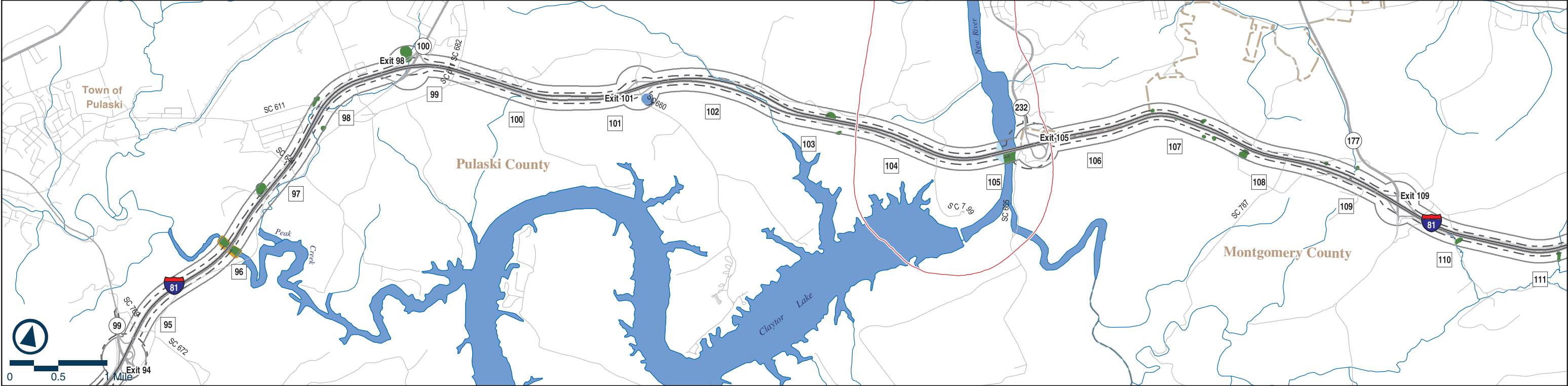
Resource	Minimum Width	Maximum Width	Add 2-Lanes	Add 8-Lanes
Wetlands (ac)	0.5	1.4	0.5	1.5
Streams (lf)	5,039	10,658	4,672	10,659
T/E Species	3	3	3	3
100-Year Floodplain (ac)				
New River	15.5	19.2	15.4	19.2
Water Facility				
Public Wells	1	1	1	1
Claytor Lake	Yes	Yes	Yes	Yes

Total potential impacts are for I-81 only. Rail corridor potential impacts are summarized in text.

Legend: (ac) = acres

(lf) = linear feet

T/E = Threatened and Endangered



GIS Source:

Threatened and Endangered Species	VA Department of Game & Inland Fisheries, 2004
Threatened Streams	VA Department of Game & Inland Fisheries, 2004
Impaired Streams	VA Department of Environmental Quality, 2003
100-year Floodplain	FEMA, 2002 and VHB, 2004
Public Wells/Springs	VA Department of Health, 2002
Water Facilities	VDOT, 2003
Wetlands	VHB, 2004



Potential Impacts to Natural Resources I-81 Corridor

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